

Operating systems in the modern era

LECTURE
SUMMARY

PRE-PROGRAMMING

Covered in this lecture:

How operating systems evolved

- ▶ In the 1980s, Bill Gates and Steve Jobs were fighting over how to make MS-DOS better
- ▶ Steve Jobs copied the idea from Xerox, which came up with the GUI (Graphic User Interface)
- ▶ Before GUI, operating systems were text based user interfaces
- ▶ After seeing the GUI, Steve Jobs created Macintosh and packaged it in an attractive way for the average consumer
- Computers used to be popular only among hobbyists, but after operating systems came out, everybody could easily use them
- There are 3 main operating systems today: Windows, MacOS, and Linux

- Windows' mission was to make an operating system that appeals to everyone
- MacOS is even easier to use and more restricted
- Linux is free (open source), anyone can modify it, and it's used mostly by technical people who want to have more control over the software
- Other operating systems that are similar to Windows: Ubuntu and Fedora

See you next lecture!